Claims

1. Method for transmitting data in a home communication network comprising a first device and a second device, wherein said first device includes means to produce a data packet and said second device includes means to use said data packet, said method being characterised in that it comprises the steps of:

- opening a connection between said first device and said second device;

- having said second device allocate a message buffer to said connection, said second device communicating the message buffer size to said first device;

- having said first device transmit said data packet to said second device, wherein said data packet is split and sent as payload in messages, where the size of the payloads is smaller or equal to said message buffer size.

2. Method according to claim 1, characterised in that said payloads have a first maximum length independent of said first and second devices and wherein a second maximum length dependent of said second device is constituted by said message buffer size, the shortest of said first and second maximum lengths being retained for sending messages to said second device.

3. Method according to claims 1 or 2, characterised in that said connection is opened by said first device through a function call sent to said second device for writing data to said second device.

4. Method according to claims 1 or 2, characterised in that said connection is opened by said second device through a function call sent to said first device for reading data from said first device.

5. Method according to one of the claims 1 to 4, characterised in that said first device comprises at least one data storage element for storing said data packet.

6. Method according to claim 5, characterised in that said device comprises more than one storage element, each of said storage elements being identified by an identifier.

7. Method according to one of the claims 1 to 6, characterised in that said second device comprises at least one data storage element for storing said data packet.